



DEPARTMENT OF PERMITTING SERVICES
DIVISION OF FIRE PREVENTION AND CODE COMPLIANCE

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County Executive

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GENERAL REQUIREMENTS FOR EXISTING FIRE-RESISTIVE CONSTRUCTION IN HIGH-RISE BUILDINGS

(A) BACKGROUND

The fire resistance of high-rise building structural components is critically important for building occupants and first responders. A maintenance program to return any damaged fire resistance-rated construction to its original condition is important. Damage or breaches to such materials can reduce or eliminate their fire-resistive characteristics, making them ineffective in the event of a fire. Periodic inspections will ensure that the fire-resistive construction has not lost its integrity.

(B) FIRE CODE REQUIREMENTS

1. 2018 Edition of NFPA 1: Section 12.3.3 Maintenance of Fire Resistive Construction. Section includes, but is not limited to, the following: fire resistive joint systems, through penetration firestops, membrane penetrations, fire resistive coatings, spray-on materials, fire barriers, fire walls, exterior walls, draft stop partitions, and roof coverings.
 - a. All fire-resistive construction shall be maintained.
 - b. All fire-resistive construction shall be properly repaired, restored, or replaced where damaged, altered, breached, penetrated, removed, or improperly installed.
2. INSPECTION SCHEDULE:
 - a. Fire-resistive construction in high-rise buildings shall be visually inspected at least every three (3) years where readily accessible.
3. OPERATIONAL PERMIT:
 - a. An OPERATIONAL PERMIT will be issued by the Division of Fire Prevention and Code Compliance for any high-rise building containing fire-rated assemblies.
 - b. A single permit for "Fire Rated Assemblies" will encompass all fire-resistive construction under section 12.3.3 of the 2018 NFPA 1, *Fire Code* for that building.

(C) INSPECTION TECHNICIAN PERSONNEL REQUIREMENTS

1. Persons performing the visual inspection of fire-resistive construction shall have the appropriate technical knowledge and experience in fire-resistance-rated design and construction.
2. Persons performing the visual inspection of fire-resistive construction shall submit the signed affidavit along with an inspection report of any found deficiencies to the DFPCC.

(D) SERVICE REQUIREMENTS

1. When maintenance or visual inspection reveals a deficiency, the fire-resistive construction shall be repaired, replaced, or otherwise installed under permit from the Department of Permitting Services.

AFFIDAVIT FOR FIRE-RESISTIVE CONSTRUCTION IN HIGH-RISE BUILDINGS

- ☐ I have technical knowledge of, and have experience in fire-resistive construction.
- ☐ I performed a visual inspection of the fire-resistive construction for the building located at

(street address)

- ☐ There were no deficiencies found during the visual inspection of the fire-resistive construction.
- ☐ There were deficiencies found during the visual inspection of the fire resistive construction. See the attached form.
- ☐ I certify, under penalty of perjury, that all matters and facts set forth in this affidavit are true to the best of my knowledge and belief and that I have the authority to make this application on behalf of the company, business, or organization referenced within. I further certify that I have a clear understanding of, and will adhere to, all instructions and requirements set forth in this document.

Signature of Inspector: _____ Date: _____

Printed Name: _____ Title: _____

Signature of Witness: _____ Date: _____

I have personally observed this applicant's photo ID, verifying identity.

FIRE-RESISTIVE CONSTRUCTION FOR HIGH-RISE BUILDINGS – DEFICIENCY REPORTING FORM

Address:

Inspector Name:

Email/phone:

[illegible]**Date:**